Resource Summary Report

Generated by RRID on Sep 8, 2026

ORL-214

RRID:CVCL_VJ47
Type: Cell Line

Proper Citation

RRID:CVCL_VJ47

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VJ47

Proper Citation: RRID:CVCL_VJ47

Description: Cell line ORL-214 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Buccal mucosa squamous cell carcinoma

Defining Citation: PMID:24224046, PMID:27050151, PMID:32990596

Comments: Population: Indian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ORL-214

Synonyms: ORL-214T, 214T

Cross References: BioGRID_ORCS_Cell_line:1280, cancercelllines:CVCL_VJ47, Cell_Model_Passport:SIDM01996, Cosmic:2531653, Cosmic:2559747, Wikidata:Q98128367

ID: CVCL_VJ47

Record Creation Time: 20220427T221359+0000

Record Last Update: 20260905T181958+0000

Ratings and Alerts

No rating or validation information has been found for ORL-214.

No alerts have been found for ORL-214.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Price HE, et al. (2026) Activity of Direct KRAS(G12C) Inhibitors in Preclinical Models of Pediatric Cancer. Molecular cancer therapeutics, 25(5), 727.

Yee PS, et al. (2025) Interferon-Inducible ADAR1 p150 Is Essential for the Survival of Oral Squamous Cell Carcinoma. Molecular carcinogenesis, 64(6), 1066.

Chai AWY, et al. (2024) High TNF and NF-??B Pathway Dependency Are Associated with AZD5582 Sensitivity in OSCC via CASP8-Dependent Apoptosis. Cancer research communications, 4(11), 2919.